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	Attorney Doci		M4065.038	M4065.0383/P383-B	
UTILITY	First Inventor		Kie Y. Ahn		7 5
PATENT APPLICATION TRANSMITTAL	Title	LOW-LOSS COPLANAR WAVEGU			U.S.
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Expres	ss Mail Label No.			54
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.		ADDRESS T	O: Commission	Application oner for Patents 450 , VA 22313-1450	22
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. X Specification [Total Pages 32] [Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: (if applicable, all necessary) a. CoP-ROM or CD-R (2 copies); or ii. Paper Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence issing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 5] 5. Oath or Declaration [Total Sheets 3]] a. Newly executed (original or copy) b. X Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/206,205					
Prior application information: Examiner L. Andujar Art Unit: 2826 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
		NDENCE ADDRE			
X Customer Number: 24998		OR	Corresp	ondence address below	
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP Thomas J. D'Amico					
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Name (Print/Type) Thomas J. D'Amico Signature		Registration N	lo. (Attorney/Agent Date	28,371 December 15, 20	003

PTO/SB/17 (10-03)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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EEE TOANGMITTAL				Complete if Known							
FEE TRANSMITTAL				Application Number NOT YET ASSIGNED							
for EV 2004							December 15, 2003				
for FY 2004		Γ	<u> </u>			ntor	Kie Y. Ahn				
Effective 10/01/2003, Patent fees are subject to annual revision.								Not Yet A	ssigned		
Applica	nt claims small entity status	s. See 37 CFR 1.27		Art Ur	it			N/A			
TOTAL AMOU	JNT OF PAYMENT	(\$) 856.00	一			ket No).	M4065.03	383/P383-B		
METHO	D OF PAYMENT (check	all that apply)				FEE	CALCUL	ATION (co	ntinued)		
	Credit Money		~ ^	DDITI	22141						
	Check X Card Order Other None 3. ADDITIONAL FEES Deposit Account:										
Deposit	04 4072		Large Fee	Entity	Small Fee	Entity Fee	-				
Account Number	04-1073		Code	(\$)	Code	(\$)		Fee Desc	ription	Fee Paid	
Deposit	Dickstein Shapiro Mo	rin &	1051	130	2051	65	Surcharge -	- late filing fe	e or oath		
Name	Oshinsky LLP		1052	50	2052	25	Surcharge -	- late provisio	nal filing fee or cover		
The Director is a	uthorized to: (check all that a		1002	55	LUUL	20	sheet.				
Charge fee(s) indicated below X Cr	edit any overpayments	1053	130	1053	130	Non-English	n specification	n		
Charge any	additional fee(s) or any underpa	yment of fee(s)	1812	2,520	1812	2,520	For filing a re	equest for ex p	arte reexamination		
Chargo foots) indicated below except for th	ao filina fao	1804	920*	1804	920*	Requesting Examiner a		f SIR prior to		
	Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.			1,840*	1805	1,840*	Requesting	publication of	f SIR after		
				55		Examiner action Extension for reply within first month					
1. BASIC FILI			1252	420	2252	210		ion for reply within second month			
Large Entity Si	nall Entity		1253	950	2253	475	Extension fo	or reply within	third month		
	ee Fee <u>Fee Descrip</u> de (\$)	tion Fee Paid	1254	1,480	2254	740	Extension for	or reply within	fourth month		
1	ode (\$) 101 385 Utility filing fe	e 770.00	1255	2,010	2255	1,005	Extension fo	or reply within	n fifth month		
1002 340 20	02 170 Design filing	-	1401	330	2401	165	Notice of Appeal				
1003 530 20	03 265 Plant filing fe	e	1402	330	2402	165	Filing a brie	f in support o	f an appeal		
1004 770 20	04 385 Reissue filing	fee	1403	290	2403	145	Request for	oral hearing			
1005 160 20	05 80 Provisional fil	ing fee	1451	1,510	1451			•	lic use proceeding		
SUBTOTAL (1) (\$) 770.00			1452	110	2452	55	Petition to revive – unavoidable				
			1453	1,330	2453	665	Petition to revive - unintentional				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE Extra Fee from			1501	1,330 480	2501 2502	665	Utility issue fee (or reissue)				
T-4-100-1 [-4		low Fee Paid	1502	640	2502	240 320	Design issu				
Total Claims 19	= ===	= 0.00	1503 1460	130	1460	130	Plant issue		ioner		
Claims 4 -3 - 1 x 86.00 - 86.00			1807	50	1807	50		Petitions to the Commissioner			
Multiple Dependent = = = =							_	ocessing fee under 37 CFR 1.17(q) ubmission of Information Disclosure Stmt			
Large Entity Sm	e Fee		1806	180	1806	180			ssignment per	$\vdash \vdash \vdash$	
Code (\$) Co	de (\$) <u>Fee De</u>	escription	8021	40	8021	40	property (tin	nes number o	of properties)		
1202 18 22			1809	770	2809	385	Filing a sub (37 CFR 1.1		final rejection		
1201 86 22 1203 290 22	·		1810	770	2810	385	For each additional invention to be				
1204 86 22	04 43 ** Reissue indepe	ndent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			\vdash	
	over original pa		1802	900 1802 900 Request for expedited examination							
1205 18 2205 9 ** Reissue claims in excess of 20			Other	fee (spe	i cify)		of a design	аррисацоп		\vdash	
						ling Fee	Paid	SURTO	TAL (3) (\$)		
**or number prev	SUBTOTAL (2) (\$) 86.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) **or number previously paid, if greater; For Reissues, see above										
SUBMITTED BY (Complete (if applicable))											
Name (Print/Type	Thomas J. D'Amico	Ω	Registi	ation No	28	,371		T T	(202) 828-2232	2	
							` 				
Signature								Date	December 15,	2003	